

SEQUENCE LISTING

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Kita, D.  
Cooke, C.  
Xu, C.

<120> ENHANCED SEQUENCING BY HYBRIDIZATION USING POOLS OF PROBES

<130> 30311/35918

<140> US 09/479,608  
<141> 2000-01-06

<150> US 60/115,284  
<151> 1999-01-06

<160> 71

<170> PatentIn version 3.0

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 cttatttaac gaaggctcgc ataagggtgcc gaataggctg cagagcggca gcctgtccag 180  
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 gtgaatgctg tgaggcctcc agctgactca tgagagaagc ccagtattca aactacgatt 240  
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tgaatgctgt gaggcctcca gctgactcat gagagaagcc cagtattcaa actacgattc 240

cactcgacaa tttaggatgt cttcccgaaa gctatcgggt agaatatcag attcggttaa 300

&lt;210&gt; 48

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&lt;223&gt; Hypothetical sequence

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&lt;213&gt; Artificial sequence

&lt;220&gt;

&lt;223&gt; Hypothetical sequence

&lt;400&gt; 49

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cgctgggggtg ctactacggg tctcgacacg cattcaacta aaagcttcca ttcgcacggg 120

cttatttaac gaaggtcgcg ataaggtgcc gaataggctg cagagcggca gcctgtccag 180

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&lt;213&gt; Artificial sequence

&lt;220&gt;

&lt;223&gt; Hypothetical sequence

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 gtgaatgctg tgaggcctcc agctgactca tgagagaagc ccagtattca aactacgatt 240  
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 cttatttaac gaaggctcgc ataagggtgc gaataggctg cagagcggca gcctgtccag 180  
 tgaatgctgt gaggcctcca gctgactcat gagagaagcc cagtattcaa actacgattc 240  
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 ggcttattta acgaaggctc cgataagggt ccgaataggc tgcagagcgg cagcctgtcc 180  
 agtgaatgct gtgaggcctc cagctgactc atgagagaag cccagtattc aaactacgat 240  
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 gtgaatgctg tgaggcctcc agctgactca tgagagaagc ccagtattca aactacgatt 240  
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 agtgaatgct gtgaggcctc cagctgactc atgagagaag ccagtattc aaactacgat 240  
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 cttatttaac gaagggtcg ataaagggtc gaataggctg cagagcggca gcctgtccag 180  
 tgaatgctgt gaggcctcca gctgactcat gagagaagcc cagtattcaa actacgattc 240  
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 agtgaatgct gtgaggctc cagctgactc atgagagaag cccagtattc aaactacgat 240  
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 gcttatttaa cgaaggctcg gataagggtgc cgaataggct gcagagcggc agcctgtcca 180

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cgctgggggtg ctactacggg tctcgacacg cattcaacta aaagcttcca ttcgacggg 120

cttatttaac gaaggctcgcg ataagggtgcc gaataggctg cagagcggca gcctgtccag 180

tgaatgctgt gaggcctcca gctgactcat gagagaagcc cagtattcaa actacgattc 240

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cttatttaac gaaggctcgcg ataagggtgcc gaataggctg cagagcggca gcctgtccag 180

tgaatgctgt gaggcctcca gctgactcat gagagaagcc cagtattcaa actacgattc 240

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cttatttaac gaaggctcgcg ataagggtgcc gaataggctg cagagcggca gcctgtccag 180

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cttatttaac gaaggctcgc ataagggtgcc gaataggctg cagagcggca gcctgtccag 180

tgaatgctgt gaggcctcca gctgactcat gagagaagcc cagtattcaa actacgattc 240

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gcttatttaa cgaaggctgc gataagggtgc cgaataggct gcagagcggc agcctgtcca 180

gtgaatgctg tgaggcctcc agctgactca tgagagaagc ccagtattca aactacgatt 240

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<212> DNA

<213> Artificial sequence

<220>

<223> Hypothetical sequence

<400> 65

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cttatttaac gaaggctcgc ataagggtgcc gaataggctg cagagcggca gcctgtccag 180

tgaatgctgt gaggcctcca gctgactcat gagagaagcc cagtattcaa actacgattc 240

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<220>  
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 gcttatttaa cgaaggctcg gataaggctc cgaataggct gcagagcggc agcctgtcca 180  
 gtgaatgctg tgaggcctcc agctgactca tgagagaagc ccagtattca aactacgatt 240  
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<220>  
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 agtgaatgct gtgaggcctc cagctgactc atgagagaag cccagtattc aaactacgat 240  
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 <213> Artificial sequence

<220>  
 <223> Hypothetical sequence

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 gcttatttaa cgaaggctcg gataaggctc cgaataggct gcagagcggc agcctgtcca 180  
 gtgaatgctg tgaggcctcc agctgactca tgagagaagc ccagtattca aactacgatt 240  
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 ggcttattta acgaaggctg cgataagggt ccgaataggc tgcagagcgg cagcctgtcc 180  
 agtgaatgct gtgaggcctc cagctgactc atgagagaag ccaggtattc aaactacgat 240  
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 gcttatttaa cgaaggctgc gataagggtg cgaataggct gcagagcggc agcctgtcca 180  
 gtgaatgctg tgaggcctcc agctgactca tgagagaagc ccaggtattc aactacgatt 240  
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 cttatttaac gaaggctcgg ataagggtgc gaataggctg cagagcggca gcctgtccag 180  
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